

CLASS TITLE: ENGINEERING SUPERINTENDENT

Class Code: 02979500
Pay Grade: 34A
EO: B

CLASS DEFINITION:

GENERAL STATEMENT OF DUTIES: To be responsible for the planning, coordinating and directing of a comprehensive maintenance, repair and capital program for buildings, services and mechanical equipment for all facilities under the jurisdiction of the Department of Mental Health, Retardation and Hospitals; to perform engineering services for accreditation and certification reviews and to manage energy service contracts which come under the jurisdiction of the Department of MHRH; and to do related work as required.

SUPERVISION EXERCISED: Works under the administrative direction of a superior from whom assignments are received in broad outline; work is periodically reviewed for conformance to instructions and generally accepted engineering techniques.

SUPERVISION EXERCISED: Supervises and reviews the work of subordinates assigned to assist on specific projects.

ILLUSTRATIVE EXAMPLES OF WORK PERFORMED:

To be responsible for the planning, coordinating and directing of a comprehensive maintenance, repair and capital program for buildings, services and mechanical equipment of all facilities under the jurisdiction of the Department of MHRH.

To technically review the contract construction of variety of structures which come under the jurisdiction of the Department of MHRH.

To review submitted reports of preliminary engineering investigations and surveys concerning the feasibility of proposed construction and repair projects.

To be responsible for reviewing, from an engineering point of view, plans, specifications and designs prepared by architects or engineers and to make recommendations thereon relating to their completeness, the cost estimates involved, the availability of materials and other pertinent factors.

To evaluate the merits of contractor's proposed deviations from approved contracts, plans, specifications and designs.

To be responsible for determining that pre-established construction work schedules are maintained.

To be responsible for the inspection of workmanship, materials and approved deviations from plans, and specifications for the purpose of assuring compliance with recognized standards of the various codes and compliance with specific plans and specifications for the project.

To be responsible for the analysis and evaluation of progress reports to determine the status of construction in comparison with pre-determined schedules and to determine the amount of partial or final payments due to the contractors on the basis of such schedules, subject to final approval.

To attend hearings and meetings concerning proposed construction projects and give expert testimony as to the engineering aspects of said projects.

To perform engineering services related to JCAH and other certification requirements and to manage energy services contracts within the Department of MHRH.

To review, make recommendations and implement as appropriate the financial aspects of engineering techniques as they relate to established budgets and work programs.

To develop and implement engineering information and control systems which will assist superiors in making resource allocation decisions.

To do related work as required.

REQUIRED QUALIFICATIONS FOR APPOINTMENT:

KNOWLEDGES, SKILLS AND CAPACITIES: A thorough knowledge of the basic engineering principles, methods and practices of building construction engineering; the ability to review and approve, from an engineering standpoint, plans and specifications prepared by architects and engineers for building construction and repair projects; the ability to apply such principles, methods and practices in accomplishing construction engineering assignments; the ability to interpret the provisions of construction contracts, plans, specifications and designs; the ability to evaluate the merits of contractor's proposed deviations from approved contracts, plans, specifications and designs; the ability to analyze and evaluate construction progress reports; the ability to perform analyses and make recommendations regarding the financial impact of engineering activities within the scope of this job description; to be able to perform engineering systems analyses and decisions to implement computer information and control systems for the benefit of operating automated control systems and related decisions making; must have knowledge of state, federal, local fire and building codes; must also have a knowledge of JCAH and HHS regulations as they apply to hospital and intermediate care facilities; and related capacities and abilities.

EDUCATION AND EXPERIENCE:

Education: Such as may have been gained through: graduation from a college of recognized standing with a Bachelor's Degree in Mechanical Engineering; and

Experience: Such as may have been gained through: employment in a responsible position as engineer in charge of the construction of structures, accreditation or certification engineering work and/or energy services contracts.

Or, any combination of education and experience that shall be substantially equivalent to the above education and experience.

SPECIAL REQUIREMENT: Must possess a certificate of Registration Professional Engineer issued by the by the Rhode Island State Board of Registration for Professional Engineers and Land Surveyors and must maintain such certification as a condition of employment.

Class Revised: November 24, 1985

Editorial Review: 3/15/03